

LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: ASTM F08.10 Bicycles Subcommittee Meeting

DATE OF MEETINGS: November 16, 2021

LOCATION: Teleconference

LOG ENTRY SOURCE: Lawrence Mella

COMMISSION ATTENDEE(S): Lawrence Mella

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list

SUMMARY OF MEETING:

Background: ASTM F08.10 is the subcommittee for bicycles. The subcommittee oversees active standards related to bicycles such as the test methods for bicycle forks, test methods for bicycle frames, and specification for bicycle grips. CPSC staff encouraged ASTM to revise F2793-14, *Standard Specification for Bicycle Grips* because of a fatal incident involving impalement on a handlebar end with a grip that had failed and no longer provided protection.

Summary: The various task groups within the subcommittee updated the group on current work. The task groups include bicycle accessories, bicycle frames, suspension and forks, wheels, advanced materials and methods, and handlebars. The handlebar task group presented a proposed new test method for handlebar grip resistance to abrasion. The test method involves a pendulum swinging handlebars grips over sandpaper to replicate handlebar abrasion on concrete. The task group discussed adding this test procedure in addition to the current punch out test method. CPSC staff agreed with adding the test method and will join the working group for the development of the new test method.

Next Steps: CPSC staff will work with ASTM to improve the bicycle grips standard.